

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Paul A. Keifer

Serial No.: *To be assigned*

Filed: September 26, 2003

For: TEMPERATURE CONTROLLED  
SAMPLE CHANGER FOR NMR  
ANALYSIS

Examiner: *To be assigned*

Art Unit: 2862

I, Debbie Kus, hereby certify that on September 26, 2003, this correspondence is being deposited with the United States Postal Service as Express Mail, No. EV 094 353 931 US in an envelope addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Date Signed

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

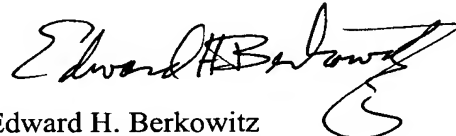
In accordance with the Applicant's duty of disclosure under 37 CFR §1.56 and further in accordance with the provisions of 37 CFR §1.97 and 1.98, the Examiner is requested to consider and cite the references listed on the enclosed form.

The filing of an Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be prior art or material to patentability as defined by §1.56.

A copy of the non-patent reference is enclosed for the Examiner's convenience.

Consideration and citation of the references are respectfully requested and deemed in order.

Respectfully submitted,



Edward H. Berkowitz  
Attorney for Applicant  
Registration No. 27,771

Date: September 26, 2003

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	September 26, 2003
First Named Inventor	Paul A. Keifer
Art Unit	
Examiner Name	
Attorney Docket Number	99-14 US

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 4,091,323	05/23/1978	Paul W. Landis	
	2	US- 4,120,662	10/17/1978	Egil Fosslie	
	3	US- 4,581,583	04/08/1986	Van Vliet et al.	
	4	US- 5,237,276	08/17/1993	David G. Cory	
	5	US- 5,847,564	12/08/1998	Smallcombe et al.	
	6	US- 5,952, 831	09/14/1999	Yamakoshi et al.	
	7	US- 6,218,835	04/17/2001	Stephen H. Smallcombe	
	8	US- 6,414,491	07/02/2002	Higgins et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

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Application Number

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September 26, 2003

First Named Inventor

Paul A. Keifer

Art Unit

Examiner Name

Sheet

2

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Attorney Docket Number

99-14 US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	9	Article by SMALLCOMBE et al., entitled "WET Solvent Suppression and Its Applications to LC NMR and High-Resolution NMR Spectroscopy", published by Journal of Magnetic Resonance, Series A 117, 295-303 (1995).	

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